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37583 7590 11/04/2004

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CHICAGO, IL 60654

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Jon D. Shutter (Depositor's name)
Jon P. Shutter (Signature)
Dec 15 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10714.131	11/14/2003	Rajashri Joshi	N0177US	9928

TITLE OF INVENTION: BOWING COEFFICIENT REPRESENTATION OF CURVATURE OF GEOGRAPHIC FEATURES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/04/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
HERNANDEZ, OLGA	2144	701-208000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1 JOHN D. SHUTTER
2 FRANK J. KOZAK
3 LAWRENCE M. KAPLAN

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NAVTEC NORTH AMERICA, LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

CHICAGO, ILLINOISPlease check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
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Authorized Signature

Jon P. ShutterDate Dec 15, 2004

Typed or printed name

Jon D. ShutterRegistration No. 41,311

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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